

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/781,940 | 02/20/2004 | Kenneth K. Li | 2138-280 |

6449
ROTHWELL, FIGG, ERNST & MANBECK, P.C.
1425 K STREET, N.W.
SUITE 800
WASHINGTON, DC 20005

CONFIRMATION NO. 9708
FORMALITIES LETTER



OC00000001262668

Date Mailed: 05/13/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 385 to complete the basic filing fee for a small entity.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 2, 3a-b, 4a-b.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

10781940
08/11/2004 KBETM1 00000029 022135
01 FC:2001
02 FC:2202
03 FC:2051
385.00 DA
171.00 DA
65.00 DA

- Additional claim fees of \$171 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$621 for a Small Entity

- \$385 Statutory basic filing fee.
- \$65 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$171
 - \$171 for 19 total claims over 20.

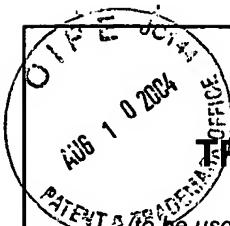
Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

J-Saw
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



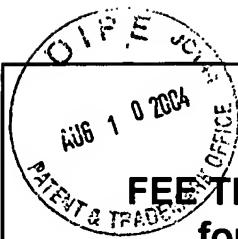
TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | | | |
|------------------------------------------------|--|------------------------------------|-------------------|
| | | Complete if Known | |
| | | Application Number | 10/781,940 |
| | | Filing Date | February 20, 2004 |
| | | First Named Inventor | LI |
| | | Examiner Name | |
| | | Group Art Unit | 2875 |
| Total Number of Pages in This Submission 18 | | Attorney Docket Number 2138-280 | |
| ENCLOSURES (check all that apply) | | | |

- | | | |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Fee Attached | <input checked="" type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input checked="" type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Declaration/Power of Attorney |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) | |
| <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application | REMARKS: | |
| <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

| | | | | |
|----------------------|-----------------------------------|--------------------------|-----------------|-------------------------|
| SUBMITTED BY | | Complete (if applicable) | | |
| NAME AND REG. NUMBER | George R. Repper, Reg. No. 31,414 | | | |
| SIGNATURE | | DATE | August 10, 2004 | DEPOSIT ACCOUNT USER ID |



**FEE TRANSMITTAL
for FY 2004
(Small Entity)**

| | | Complete if Known | |
|-------------------------|------------|------------------------|-------------------|
| | | Application Number | 10/781,940 |
| | | Filing Date | February 20, 2004 |
| | | First Named Inventor | LI |
| | | Examiner Name | |
| | | Group Art Unit | 2875 |
| Total Amount of Payment | (\$676.00) | Attorney Docket Number | 2138-280 |

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
- Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
- Applicant claims small entity status.
2. Payment Enclosed:
 - Check
 - Credit Card

FEES CALCULATION

1. FILING FEE

| Fee | Fee | Fee Description | Fee Paid |
|------|-----|------------------------|----------|
| Code | \$ | | |
| 2001 | 385 | Utility filing fee | [385] |
| 2002 | 170 | Design Filing Fee | [] |
| 2003 | 265 | Plant Filing Fee | [] |
| 2004 | 385 | Reissue Filing Fee | [] |
| 2005 | 80 | Provisional Filing Fee | [] |

SUBTOTAL \$385

2. CLAIMS

| Total Claims | [39] | - 20** | = [19] | x | Fee | Fee Paid |
|---------------------------|-------|--------|---------|---|--------|----------|
| Independent Claims | [3] | - 3** | = [] | x | \$ 9 = | [171] |
| Multiple Dependent Claims | | | | + | 145 = | [] |

**or number previously paid, if greater;

SUBTOTAL \$171

FEES CALCULATION (continued)

3. ADDITIONAL FEES

| Fee | Fee | Fee Description | Fee Paid |
|---------------------|--------|----------------------------------------------------------------------------|----------|
| Code | Paid | | |
| 2051 | 65 | Surcharge - late filing fee or oath | [65] |
| 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | [] |
| 1053 | 130 | Non-English specification | [] |
| 1812 | 2,520 | For filing a request for reexamination | [] |
| 1804 | 920 | Requesting publication of SIR prior to Examiner action | [] |
| 1805 | 1,840* | Requesting publication of SIR after Examiner action | [] |
| 2251 | 55 | Extension for reply within first month | [55] |
| 2252 | 210 | Extension for reply within second month | [] |
| 2253 | 475 | Extension for reply within third month | [] |
| 2254 | 740 | Extension for reply within fourth month | [] |
| 2255 | 1,005 | Extension for reply within fifth month | [] |
| 2401 | 165 | Notice of Appeal | [] |
| 2402 | 165 | Filing a brief in support of an appeal | [] |
| 2403 | 145 | Request for Oral Hearing | [] |
| 1451 | 1,510 | Petition to institute a public use proceeding | [] |
| 2452 | 55 | Petition to revive -unavoidable | [] |
| 2453 | 475 | Petition to revive - unintentional | [] |
| 2501 | 665 | Utility issue fee (or reissue) | [] |
| 2502 | 240 | Design issue fee | [] |
| 2503 | 320 | Plant issue fee | [] |
| 1460 | 130 | Petitions to the Commissioner | [] |
| 1807 | 50 | Processing fee under 37 CFR 1.17(q) | [] |
| 1806 | 180 | Submission of Information Disclosure Statement | [] |
| 8021 | 40 | Recording each patent assignment per property (times number of properties) | [] |
| 2809 | 385 | Filing a submission after final rejection (37 CFR .129(a)) | [] |
| 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | [] |
| 2801 | 385 | Request for Continued Examination (RCE) | [] |
| 1802 | 900 | Request for expedited examination of a design application | [] |
| 1504 | 300 | Publication fee for early, voluntary, or normal publication | [] |
| 1505 | 300 | Publication fee for republication | [] |
| 1455 | 200 | Filing an application for patent term adjustment | [] |
| 1456 | 400 | Request for reinstatement of term reduced | [] |
| Other fee (specify) | | | |

* Reduced by Basic Filing Fee Paid

SUBTOTAL

\$120

| SUBMITTED BY | | | Complete (if applicable) | | |
|----------------------|-----------------------------------|--|--------------------------|-----------------|-------------------------|
| NAME AND REG. NUMBER | George R. Repper, Reg. No. 31,414 | | | | |
| SIGNATURE | | | DATE | August 10, 2004 | DEPOSIT ACCOUNT USER ID |
| 2138-280-Fee.wpd | | | | | XXX |



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : LI et al.
Filed : February 20, 2004
TC/A.U. : 2875
Examiner :

Docket No. : 2138-280
Customer No. : 06449
Confirmation No. : 9708

Mail Stop: Missing Parts
Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE TO NOTICE TO FILE MISSING PARTS

In response to the Notice to File Missing Parts mailed May 13, 2004, the items checked below are attached in the order listed:

| | |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| XX | Fee transmittal itemizing payment of the fees enumerated thereon. If any additional payment is required, please charge such to Deposit Account No. 02-2135. An extra copy of the fee transmittal form is also attached for that purpose. |
| XX | A response copy of the Notice to File Missing Parts |
| XX | A declaration/power of attorney executed by the inventor(s) |
| XX | Formal drawings comprised of 9 sheets. |
| XX | Request for Extension of Time |
| | Remarks: |

Customer Number or Bar Code Label **6449**

| | | | | |
|-----------|-------------------------------------------------------------------|-----------|-----------------|----------|
| Name | George R. Repper, Reg. No. 31,414 | | | |
| Signature | | Date | August 10, 2004 | |
| Address | Rothwell, Figg, Ernst & Manbeck Suite 800, 1425 K Street, N.W. | | | |
| City | Washington | State | D.C. | Zip Code |
| Country | U.S.A. | Telephone | 202-783-6040 | Fax |



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/781,940
Applicant : LI et al.
Filed : February 20, 2004
TC/A.U. : 2875
Examiner :
Confirmation No. : 9708

Docket No. : 2138-280
Customer No. : 6449

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

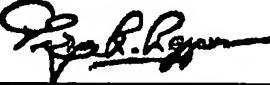
SUBMISSION OF FORMAL DRAWINGS

Sir:

Attached hereto are nine (9) sheets of formal drawings to replace the nine (9) sheets of informal drawings filed with the subject application.

Respectfully submitted,

By


George R. Repper
Attorney for Applicants
Registration No. 31,414
ROTHWELL, FIGG, ERNST & MANBECK, P.C.
Suite 800, 1425 K Street, N.W.
Washington, D.C. 20005
Telephone: (202)783-6040